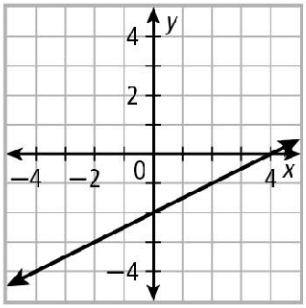
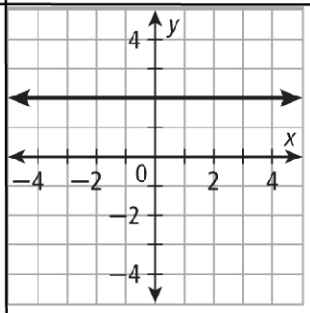
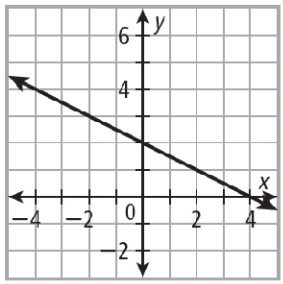
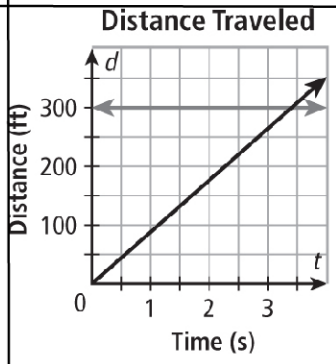
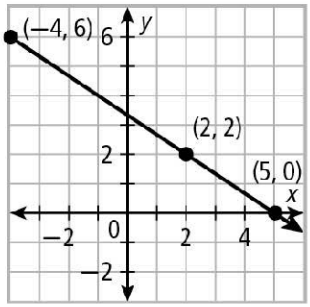
Question	Answer
13.	$y + 2 = 2x$
15.	$y + 4 = \frac{2}{3}(x - 6)$
17.	
18.	
19.	intersect
20.	||
21.	coincide
23.	$1000 per week

Question	Answer
28.	$y - 2 = -\frac{1}{2}x$ 
32.	B is incorrect. In B, the x— and y—values of the pt. used to find the pt.—slope form are interchanged.
36.	no
53a.	
53b.	the time when the car has traveled 300 ft
53c.	Possible answer: 3.5 s

Question	Answer
56.	The slope of the line is $m = \frac{2-6}{2-(-4)} = -\frac{2}{3}$. The pt.-slope form of the line is $y - 6 = -\frac{2}{3}(x + 4)$. To see if the line crosses the x-axis at (5, 0), substitute 5 for x and 0 for y: $0 - 6 = -\frac{2}{3}(5 + 4)$ $-6 = -\frac{2}{3}(9)$ $-6 = -6$ These values make the equation true, so (5, 0) is on the line. 
57.	The top line passes through (−4, 0) and (0, 3), so its slope is $m = \frac{3-0}{0-(-4)} = \frac{3}{4}$. The bottom line passes through (0, −2) and (3, 0), so its slope is $m = \frac{0-(-2)}{3-0} = \frac{2}{3}$. The lines do not have same slope, so they are not parallel.